

KOOTENAI ELECTRIC COOPERATIVE UNDERGROUNDING POWERLINES

Undergrounding powerlines prevents power outages and saves restoration costs.

Category:



Severe Storm / Wind

A severe storm is an atmospheric disturbance resulting in strong winds, large hail, thunderstorms, tornadoes, rain, snow, or other mixed precipitation.

Mitigation Project:



Problem: Federal disasters 4246 and 4252 were declared in Northern Idaho for wind storms and heavy snow fall in 2015. Businesses and residents were without power for days and private non-profit utility companies had expensive repairs.



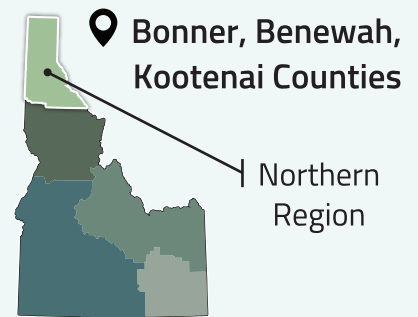
Solution: Kootenai Electric Cooperative applied for funding to underground 1.9 miles of powerlines to eliminate future repairs from weather or wildfire events. In 2021, another storm hit the area. Numerous trees fell in the mitigated area that would have fallen on powerlines. Power restoration would have taken an additional 36 to 48 hours to restore power and cost \$600,000-\$900,000.

Completion Date:



August
2021

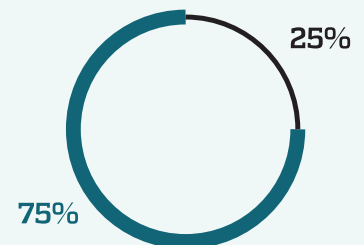
Location:



Funding & Cost:

- ☒ Disaster (HMGP/Post Fire)
- ☐ Non-Disaster (PDM/BRIC/FMA)

Total Cost Shares



Non-Federal: **\$5,651,586**
Federal: **\$16,954,756**